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ROUTING AND RECORD SHEET

INSTRUCTIONS: Officer designations should be used in the "TO" column. Under each comment a line should be drawn across sheet and each comment numbered to correspond with the number in the "TO" column. Each officer should initial (check mark insufficient) before further routing. This Routing and Record Sheet should be returned to Registry.

FROM: DC-SPI/EA				TELEPHONE	NO. SP/EA-5-261	
				DATE	2 December 1955	
TO	ROOM NO.	DATE		OFFICER'S INITIALS	TELEPHONE	COMMENTS
		REC'D	FWD'D			
1. DC-E		DEC 5 1955	12/5	<i>[initials]</i>		<p>Answer to your memo of 11/15. Suggest you talk with [redacted] if what he has said isn't too clear. 3-4 any comments?</p>
RD & D				<i>[initials]</i>		
Lab		12-8	12-8	<i>[initials]</i>		
		12-8	12-8	<i>[initials]</i>		
		12-8		<i>[initials]</i>		
6.						
7.						
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13.						
14.						
15.						

DEC 9	REV DATE	2-12-80	BY	008632
ORIG COMP	OPI		TYPE	
ORIG CLASS	5	PAGES	3	REV CLASS
JUST	22	NEXT REV	2018	AUTH: HR 1-2

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FORM NO. 610
1 APR 55REPLACES FORM 81-10
WHICH MAY BE USED.

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7651607

Office Memorandum • UNITED STATES GOVERNMENT

TO : Chief, Engineering Division, OC

SP/EA-5-261
DATE: 2 December 1955

FROM : Chief, ELINT Activities Branch, OC-SP

SUBJECT: Modification of [REDACTED]

25X1

Reference: Memorandum to Chief, SP/EA from Chief, OC-E dated
15 November 1955 (X55-2231)

1. In answer to the problems posed in the reference memorandum regarding the modification of the [REDACTED], it is hoped that the following will clarify and provide sufficient information to allow construction to be begun on the subject unit.

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A. [REDACTED] Power

25X1

(1) It has been verified that power [REDACTED] will be entered around the equipment which you incorporate into [REDACTED]. Either the left or right hand side may be used.

25X1

25X1

(2) The type and amount of power utilized [REDACTED] is unknown, therefore, it is requested you proceed on the basis that [REDACTED] is intermittent DC and the installed equipment must be battery operated.

25X1

25X1

B. [REDACTED]

25X1

25X1

(2) No guarantee can be given that [REDACTED] will not be replaced or whether it will be replaced by one with the same physical configuration. Therefore, the antennae should not utilize [REDACTED] parts thereof.

25X1

25X1

(3) An [REDACTED] is being procured for your use, to establish such parameters as heat generated, etc.

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C. [REDACTED] Installation

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(1) Mounting of [REDACTED] may assumed to be such that it will be hung on the bracket supplied on the

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housing and that all other surfaces will be accessible and free of obstruction.

(2) The physical position [redacted] will be such as to give an unobstructed view [redacted] of a verticle and horizontal angle equal to the lens pattern [redacted]

25X1

25X1

25X1

(3) The surface of the housing must be smooth and even enough to allow a single coat of paint to cover and obliterate any mars, scratches or cuts made on the original.

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E. Accessability

The equipment may be manually activated.

F. Overall System Sensitivity

Anticipated system sensitivity based on present video amplifiers, i.e., approximately -75 db.

G. Filters Employed

A filter is being procured to establish the degree of attenuation should the antenna be mounted [redacted]

25X1

2. In regard to the utilization of a demand feature it is desired that if such a unit can be incorporated into the present unit, it be done in such a form as to allow it to be utilized in other and like projects. This is to say a separately packaged feature.

25X1

Distribution:
Orig & 1

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